

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 04838-063001	Application No. 09/632,868
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Lawrence W. Yonge III		
		Filing Date August 4, 2000	Group Art Unit 2665	
(37 CFR §1.98(b))				

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DJR	AA	6778507	08/17/04	Jalali			
DJR	AB	6747976	06/08/04	Bensaou et al.			
DJR	AC	6671284	12/30/03	Yonge III et al.			
DJR	AD	6667991	12/23/03	Tzannes			
DJR	AE	6654410	11/25/03	Tzannes			
DJR	AF	6567914	05/20/03	Just et al.			
DJR	AG	6553534	04/22/03	Yonge III et al.			
DJR	AH	6538985	03/25/03	Petry et al.			
DJR	AI	6526451	02/25/03	Kasper			
DJR	AJ	6519263	02/11/03	Huth			
DJR	AK	6501760	12/31/02	Ohba et al.			
DJR	AL	6487212	11/26/02	Erimli et al.			
DJR	AM	6480489	11/12/02	Muller et al.			
DJR	AN	6473435	10/29/02	Zhou et al.			
DJR	AO	6466580	10/15/02	Leung			
DJR	AP	6456649	09/24/02	Isaksson et al.			
DJR	AQ	6434153	08/13/02	Yazaki et al.			
DJR	AR	6430661	08/06/02	Larson et al.			
DJR	AS	6385672	05/07/02	Wang et al.			
DJR	AT	6370156	04/09/02	Spruyt et al.			
DJR	AU	6363052	03/26/02	Hosein			
DJR	AV	6343083	01/29/02	Mendelson et al.			
DJR	AW	6334185	12/25/01	Hansson et al.			
DJR	AX	6289000	09/11/01	Yonge, III			
DJR	AY	6278716	08/21/01	Rubenstein et al.			
DJR	AZ	6259696	07/10/01	Yazaki et al.			
DJR	AAA	6252849	06/26/01	Rom et al.			

Examiner Signature

Daniel Bryan

Date Considered

24 January 2005

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DJR	ABB	6243449	06/05/01	Margulis et al.			
DJR	ACC	6243386	06/05/01	Chan et al.			
DJR	ADD	6222851	04/24/01	Petry			
DJR	AEE	6216244	04/10/01	Myers et al.			
DJR	AFF	6215792	04/10/01	Abi-Nassif			
DJR	AGG	6192397	02/20/01	Thompson			
DJR	AHH	6188717	02/13/01	Kaiser et al.			
DJR	AII	6182147	01/30/01	Farinacci			
DJR	AJJ	6169744	01/02/01	Grabelsky et al.			
DJR	AKK	6151296	11/21/00	Vijayan et al.			
DJR	ALL	6130894	10/10/00	Ojard et al.			
DJR	AMM	6130887	10/10/00	Dutta			
DJR	ANN	6108713	08/22/00	Sambamurthy et al.			
DJR	AOO	6092214	07/18/00	Quoc et al.			
DJR	APP	6076115	06/13/00	Sambamurthy et al.			
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DJR	ARR	6044482	03/28/00	Wong			
DJR	ASS	6041358	03/21/00	Huang et al.			
DJR	ATT	6044154	03/28/00	Kelly			
DJR	AUU	6041063	03/21/00	Povlsen et al.			
DJR	AVV	6006017	12/21/99	Joshi et al.			
DJR	AWW	6005894	12/21/99	Kumar			
DJR	AXX	5966412	10/12/99	Ramaswamy			
DJR	AYY	5956338	09/21/99	Ghaibeh			
DJR	AZZ	5948060	09/07/99	Gregg et al.			
DJR	AAAA	5940438	08/17/99	Poon et al.			
DJR	ABBB	5940399	08/17/99	Weizman			

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DJR	ACCC	5914959	06/22/99	Marchetto et al.			
DJR	ADDD	5914932	06/22/99	Suzuki et al.			
DJR	AEEE	5903614	05/11/99	Suzuki et al.			
DJR	AFFF	5896561	04/20/99	Schrader et al.			
DJR	AGGG	5892769	04/06/99	Lee			
DJR	AHHH	5886993	03/23/99	Ruszczyk et al.			
DJR	AIII	5884040	03/16/99	Chung			
DJR	AJJJ	5841873	11/24/98	Lockhart et al.			
DJR	AKKK	5841778	11/24/98	Shaffer et al.			
DJR	ALLL	5828677	10/27/98	Sayeed et al.			
DJR	AMMM	5825807	10/20/98	Kumar			
DJR	ANNN	5818821	10/06/98	Schurig			
DJR	AOOO	5812599	09/22/98	Van Kerckhove			
DJR	APPP	5799033	08/25/98	Baggen			
DJR	AQQQ	5793307	08/11/98	Perrault et al.			
DJR	ARRR	5787071	07/28/98	Basso et al.			
DJR	ASSS	5771235	06/23/98	Tang et al.			
DJR	ATTT	5764931	06/09/98	Schmahl et al.			
DJR	AUUU	5757770	05/26/98	Lagoutte et al.			
DJR	AVVV	5757766	05/26/98	Sugita			
DJR	AWWW	5745769	04/28/98	Choi			
DJR	AXXX	5737330	04/07/98	Fulthorp et al.			
DJR	YYYY	5732113	03/24/98	Schmidl et al.			
DJR	AZZZ	5717689	02/10/98	Ayanoglu			
DJR	AAAAA	5706348	01/06/98	Gray et al.			
DJR	BBBBB	5694389	12/02/97	Seki et al.			
DJR	ACCCC	5651009	07/22/97	Perreault et al.			

Examiner Signature <i>Lawrence W. Yonge III</i>	Date Considered <i>21 January 2005</i>
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U.S. Patent Documents

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DJR	ADDDD	5644576	07/01/19	Bauchot et al.			
DJR	AEEEE	5636230	06/03/97	Marturano et al.			
DJR	AFFFF	5629948	05/13/97	Hagiwara et al.			
DJR	AGGGG	5623512	04/22/97	Sasaki			
DJR	AHHHH	5619651	04/08/97	Young			
DJR	AIIII	5615212	03/25/97	Ruszczyk et al.			
DJR	AJJJJ	5612975	03/18/97	Becker et al.			
DJR	AKKKK	5610908	03/11/97	Shelswell et al.			
DJR	ALLLL	5568476	10/22/96	Sherer et al.			
DJR	AMMMM	5563897	10/08/96	Pyndiah et al.			
DJR	ANNNN	5563883	10/08/96	Cheng			
DJR	AOOOO	5555268	09/10/96	Fattouche et al.			
DJR	APPPP	5548649	08/20/96	Jacobson			
DJR	AQQQQ	5541922	07/30/96	Pyhalammi			
DJR	ARRRR	5537414	07/16/96	Takiyasu et al.			
DJR	ASSSS	5524027	06/04/96	Huisken			
DJR	ATTTT	5515379	05/07/96	Crisler et al.			
DJR	AUUUU	5504747	04/02/96	Sweazey			
DJR	AVVVV	5488632	01/30/96	Mason et al.			
DJR	AWWWW	5483529	01/09/96	Baggen et al.			
DJR	AXXXX	5452322	09/19/95	Lauer			
DJR	AYYYY	5452288	09/19/95	Rahuel et al.			
DJR	AZZZZ	5448565	09/05/95	Chang et al.			
DJR	AAAAAA	5436905	07/25/95	Li et al.			
DJR	BBBBBB	5426646	06/20/95	Slack			
DJR	ACCCCC	5416801	05/16/95	Chouly et al.			
DJR	ADDDDD	5384777	01/24/95	Ahmadi et al.			

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		Filing Date		Group Art Unit 2665	
		August 4, 2000			

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DJR	AEEEEEE	5343473	08/30/94	Cidon et al.			
DJR	AFFFFFF	5339313	08/16/94	Ben-Michael et al.			
DJR	AGGGGGC	5307376	04/26/94	Castelain et al.			
DJR	AHHHHHI	5280480	01/18/94	Pitt et al.			
DJR	AIIIII	5274629	12/28/93	Helard et al.			
DJR	AJJJJJ	5231634	07/27/93	Giles et al.			
DJR	AKKKKK	5228025	07/13/93	Le Floch et al.			
DJR	ALLLLL	5214646	05/25/93	Yacoby			
DJR	AMMMMMI	5197061	03/23/93	Halbert-Lassalle et al.			
DJR	ANNNNN	5157659	10/20/92	Schenkel			
DJR	AOOOOC	5140584	08/18/92	Suzuki			
DJR	APPPPPP	5105423	04/14/92	Tanaka et al.			
DJR	AQQQQQC	5081678	01/14/92	Kaufman et al.			
DJR	ARRRRR	5046069	09/03/91	Calvignac et al.			
DJR	ASSSSS	5003539	03/26/91	Takemoto et al.			
DJR	ATTTTT	4943959	07/24/90	Arnold			
DJR	AUUUUL	4881241	11/14/89	Pommier et al.			
DJR	AVVVVV	4792947	12/20/88	Takiyasu et al.			
DJR	WWWWW	4726018	02/16/88	Bux et al.			
DJR	AXXXXX	4720850	01/19/88	Oberlander et al.			
DJR	YYYYYY	4677612	06/30/87	Olson et al.			
DJR	AZZZZZ	4630261	12/16/86	Irvin			
DJR	AAAAAA	4581734	04/08/86	Olson et al.			
DJR	BBBBBB	4569044	02/04/86	Tao et al.			
DJR	CCCCCC	3806885	04/23/74	Moore			
DJR	ADDDDD	2004/0001499	01/01/04	Patella et al.			
DJR	AEEEEEE	2003/0006883	01/09/03	Kim et al.			

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DJZ	AFFFFFFF	2003/0174664	09/18/03	Benveniste			
DJZ	AGGGGG	2003/0079169	04/24/03	Ho et al.			
DJZ	AHHHHH	2002/0191533	12/19/02	Chini et al.			
DJZ	AIIIII	2002/0065047	05/30/02	Moose			
DJZ	AJJJJJ	2002/0048368	04/25/02	Gardner			
DJZ	AKKKKK	2002/0042836	04/11/02	Mallory			
DJZ	ALLLLL	2001/0048692	12/06/01	Karner			
DJZ	MMMMMM	2001/0043576	11/22/01	Terry			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	NNNNNN	02/41598	05/23/02	PCT			
	AO00000	98/57440	12/17/98	PCT			
	APPPPPP	3413144	10/17/85	Germany			

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
DJZ	AQQQQQ	USSN 09/632,303					
DJZ	ARRRRR	Sun et al., Public-key ID-based Cryptosystem, 1991, IEEE, pages 142-144					
DJZ	ASSSSSS	Bruschi, Danilo, Secure Multicast in Wireless Networks of Mobile Hosts: Protocols and Issues, 2002, Mobile Networks and Applications, pages 503-511					
DJZ	ATTTTT	IBM, Combined use of collision resolution and collision avoidance MAC protocols, 10/1/1994, IBM Technical Disclosure Bulletin, Vol. 37, Pages 299-302 (NN9410299)					
DJZ	AJUUUU	ISO/IEC 8802-3: 2002 International Standard (ANSI/IEEE Std 802.3) Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications					
DJZ	AVVVVV	Bux, "Token-Ring Local-Area Networks and Their Performance," Proc. Of the IEEE, Vol. 77, No. 2, February 1989					
DJZ	WWWWWW	Applied Cryptography, Second Edition: protocols, algorithms, and source code in C, Bruce Schneier, 1996					
DJZ	AXXXXX	PKCS #5 v. 20: Password-Based Cryptography Standard, RSA Laboratories, March 25, 1999					
DJZ	AYYYYY	HomePlug Powerline Alliance, HomePlug 1.0.1 Specification, December 1, 2001					

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
DJR	AZZZZZZ	Lee et al., "HomePlug 1.0 powerline communication LANs – protocol description and performance results", Int. J. Commun. Syst., Vol. 16 (2003)
DJR	AAAAAAA	Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications, ISO/IEC 8802-3: 1996 International Standard (ANSI/IEEE Std 802.3)
DJR	BBBBBBB	Bertsekas et al., Data Networks, Prentice Hall, Englewood Cliffs, NJ, Section 2.4.3 Selective Repeat ARQ (1992)
DJR	CCCCCCC	HiPerformance Radio Local Area Network (HiperLAN) Type I: Functional Specification, European Standard (Telecommunication Series) No. 300652 V. 1.2.1 1998-07
DJR	DDDDDDD	An Architecture for Differentiated Services, IETF RFC 2475, December 1998
DJR	EEEEEEE	Goalic et al., "Real-Time Turbo-Decoding of Product Codes on a Digital Signal Processor," IEEE, pp. 624-628 (1997)
DJR	FFFFFFF	Benedetto et al., "A Soft-Input Soft-Output Maximum A Posteriori (MAP) Module to Decode Parallel and Serial Concatenated Codes," TDA Progress Report 42-127, pp. 1-20 (11/96)
DJR	GGGGGGG	Peterson et al., "Error-Correcting Codes," The MIT Press (1972)
DJR	HHHHHHH	Pyndiah, "Near-Optimum Decoding of Product Codes: Block Turbo Codes," IEEE Transactions on Communications, Vol. 46, No. 8, pp. 1003-1010 (08/98)
DJR	AIIIIII	Pyndiah, "Near Optimum Decoding of Product Codes," IEEE, pp. 339-343 (1994)
DJR	AJJJJJJ	Pyndiah, "Performance of Block Turbo Coded 16-QAM and 64-QAM Modulations," IEEE, pp. 1039-1043 (1995)
	KKKKKKK	Ehrsam et al., "A cryptographic key management scheme for implementing the Data Encryption Standard," IBM Syst J., Vol. 17, No. 2 (1978)

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